

Utah Solid Waste Incinerator Permit Application Form

Part I General Information						APPLICANT: PLEASE COMPLETE ALL SECTIONS.					
I. Incinerator Type		<input type="checkbox"/> Large <input checked="" type="checkbox"/> Small		Energy Recovery <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		II. Application Type		<input type="checkbox"/> New Application <input checked="" type="checkbox"/> Renewal Application		<input type="checkbox"/> Facility Expansion <input type="checkbox"/> Modification	
For Renewal Applications, Facility Expansion Applications and Modifications Enter Current Permit Number _____											
III. Facility Name and Location											
Legal Name of Facility Wasatch Integrated Waste Management District											
Site Address (street or directions to site) 3404 N. 650 E									County Davis		
City Layton				State UT		Zip Code 84041		Telephone (801) 614-5600			
Township 4 N		Range 1 W		Section(s) 4		Quarter/Quarter Section NW 1/4		Quarter Section SE 1/4			
Main Gate Latitude degrees 41 minutes 06 seconds 34				Longitude degrees 111 minutes 57 seconds 16							
IV. Facility Owner(s) Information											
Legal Name of Facility Owner (Same as above)											
Address (mailing)											
City				State		Zip Code		Telephone			
V. Facility Operator(s) Information											
HAND DELIVERED											
Legal Name of Facility Operator											
Address (mailing) NOV 26 2007											
City				State		Zip Code		Telephone UTAH DIVISION OF SOLID & HAZARDOUS WASTE			
VI. Property Owner(s) Information											
Legal Name of Property Owner 07.03361											
Address (mailing)											
City				State		Zip Code		Telephone			
VII. Contact Information											
Owner Contact Nathan Rich						Title Executive Director					
Address (mailing) P.O. Box 900											
City Layton				State UT		Zip Code 84041		Telephone (801) 614-5601			
Email Address nrich@wiwmd.org						Alternative Telephone (cell or other)		(801) 726-5018			
Operator Contact						Title					
Address (mailing)											
City				State		Zip Code		Telephone			
Email Address						Alternative Telephone (cell or other)					
Property Owner Contact (Same as above)						Title					
Address (mailing)											
City				State		Zip Code		Telephone			
Email Address						Alternative Telephone (cell or other)					

Utah Solid Waste Incinerator Permit Application Form

Part I General Information (Continued)

VIII. Waste Types (check all that apply)

- ☒ All non-hazardous solid waste (see R315-315-7(3) for PCB requirements) **OR** specific waste to be accepted by facility
- | | |
|---|---|
| <input checked="" type="checkbox"/> Municipal Waste | <input type="checkbox"/> Asbestos |
| <input type="checkbox"/> Construction & Demolition | <input type="checkbox"/> PCB's (R315-315-7(3) only) |
| <input checked="" type="checkbox"/> Industrial | <input type="checkbox"/> Animals |
| <input type="checkbox"/> Other | |

IX. Facility Design Capacity

Tons per Day or

420

Pound per Hour

(This is process amount only)

X. Fee and Application Documents

Indicate Documents Attached To This Application

☐ Application Fee: Amount \$

Commercial Facility Special Requirements

- | | | | |
|--|--|---|---|
| <input checked="" type="checkbox"/> Facility Map or Maps | <input checked="" type="checkbox"/> Facility Legal Description | <input checked="" type="checkbox"/> Plan of Operation | <input checked="" type="checkbox"/> Waste Description |
| <input checked="" type="checkbox"/> Ash Sampling Plan | <input checked="" type="checkbox"/> Closure Design | <input checked="" type="checkbox"/> Cost Estimates | <input checked="" type="checkbox"/> Financial Assurance |

☐ Documents required by UCA 19-6-108(9) and (10)

I HEREBY CERTIFY THAT THIS INFORMATION AND ALL ATTACHED PAGES ARE CORRECT AND COMPLETE.

Signature of Authorized Owner Representative

Title

Director

Date _____

11.21.07

Address

Box 900, Layton, Ut. 84041

Name typed or printed

Signature of Authorized Land Owner Representative (if applicable)

Title

Date _____

Address

Name typed or printed

Signature of Authorized Operator Representative (if applicable)

Title

Date _____

Address

Name typed or printed

Utah Solid Waste Incinerator Permit Application Checklist

Important Note: The following checklist is for the permit application and addresses only the requirements of the Division of Solid and Hazardous Waste. Other federal, state, or local agencies may have requirements that the facility must meet. The applicant is responsible to be informed of, and meet, any applicable requirements. Examples of these requirements may include obtaining a conditional use permit, a business license, or a storm water permit. The applicant is reminded that obtaining a permit under the *Solid Waste Permitting and Management Rules* does not exempt the facility from these other requirements.

An application for a permit to construct and operate an incinerator is the documentation that the facility will be located, designed, constructed, and operated to meet the applicable requirements of Rules R315-302, R315-306, R315-309, and R315-315 of the *Utah Solid Waste Permitting and Management Rules* and the *Utah Solid and Hazardous Waste Act* (UCA 19-6-101 through 123). The application should be written to be understandable by regulatory agencies, facility operators, and the general public. The application should also be written so that the facility operator, after reading it, will be able to operate the facility according to the requirements with a minimum of additional training.

Copies of the *Solid Waste Permitting and Management Rules*, the *Utah Solid and Hazardous Waste Act*, along with many other useful guidance documents can be obtained by contacting the Division of Solid and Hazardous Waste at 801-538-6170. Most of these documents are available on the Division's web page at www.hazardouswaste.utah.gov. Guidance documents can be found at the solid waste section portion of the web page.

When the application is determined to be complete, the original complete application and one copy of the complete application are required along with an electronic copy.

Part II Application Checklist

I. Facility General Information	
Description of Item	Location In Document
1a. Information Required – All Incinerators	Part II SECTION 1
Completed Part I General information	"
General description of the facility (R315-310-3(1)(b))	"
Legal description of property (R315-310-3(1)(c))	"
Proof of ownership, lease agreement, or other mechanism (R315-310-3(1)(c))	"
Area served by the facility including population (R315-310-3(1)(d))	"
Facilities claiming non-commercial status, a demonstration that the landfill is not a commercial facility	"
Waste type and anticipated daily volume (R315-310-3(1)(d))	
1b. Information Required - All New Or Laterally Expanding Incinerators	N/A
Intended schedule of construction (R315-302-2(2)(a))	
Name and address of all property owners within 1000 feet of the facility boundary (R315-310-3(2)(i))	
Documentation that a notice of intent to apply for a permit has been sent to all property owners listed above (R315-310-3(2)(ii))	
Name of the local government with jurisdiction over the facility site (R315-310-3(2)(iii))	

Utah Solid Waste Incinerator Permit Application Checklist

I. Facility General Information	
Description of Item	Location In Document
Ic Location Standards – All New Or Expanding Large Incinerators (R315-306-2(2))	N/A
Documentation that the facility has meet the historical survey requirement of R315-302-1(2)(f)	
Land use compatibility	
Maps showing the existing land use, topography, residences, parks, monuments, recreation areas or wilderness areas within 1000 feet of the site boundary	
Certifications that no ecologically or scientifically significant areas or endangered species are present in site area	
Geology	
Geologic maps showing significant geologic features, faults, and unstable areas	
Maps showing site soils	
Surface water	
Magnitude of 24 hour 25 year and 100 year storm events	
Average annual rainfall	
Maximum elevation of flood waters proximate to the facility	
Maximum elevation of flood water from 100 year flood for waters proximate to the facility	
Wetlands	
Ground water	
Id Plan of Operations – All Incineraotrs (R315-310-3(1)(e) and R315-302-2(2))	
Description of on-site waste handling procedures and an example of the form that will be used to record the weights or volumes of waste received (R315-302-2(2)(b) And R315-310-3(1)(f))	Part II Section 2.1
Schedule for conducting inspections and monitoring, and examples of the forms that will be used to record the results of the inspections and monitoring (R315-302-2(2)(c), R315-302-2(5)(a), and R315-310-3(1)(g))	"
Contingency plans in the event of a fire or explosion (R315-302-2(2)(d))	Section 2.2
Contingency plans for other releases, e.g. explosive gases or failure of run-off collection system (R315-302-2(2)(f))	"
Plan to control fugitive dust generated from roads, construction, and general operations (R315-302-2(2)(g))	"
Description of maintenance of installed equipment (R315-302-2(2)(h))	Section 2.3
Procedures for excluding the receipt of prohibited hazardous or PCB containing wastes (R315-302-2(2)(i))	Section 2.1
Procedures for controlling disease vectors (R315-302-2(2)(j))	Section 2.4

Utah Solid Waste Incinerator Permit Application Checklist

I. Facility General Information	
Description of Item	Location In Document
A plan for alternative waste handling (R315-302-2(2)(k))	
A general training and safety plan for site operations (R315-302-2(2)(n))	Part II, Sec 2.6
Any recycling programs planned at the facility (R315-303-4(6))	Part II, Sec 2.4
An operational plan that, in addition to the requirements of Section R315-302-2, addresses cleaning of storage areas (R315-306-2(6))	Part II, Sec 2.4
A schedule for testing the ash and residues and a plan for the disposal of the ash and residues (R315-306-2(7) and R315-310-7(2)(b)(iv))	Part II, Sec 2.5
Any other site specific information pertaining to the plan of operation required by the Executive Secretary (R315-302-2(2)(o))	Part II, Sec 2
Ie Special Requirements For A Commercial Incinerator (R315-310-3(2))	
Submit information required by the <i>Utah Solid and Hazardous Waste Act</i> Subsections 19-6-108(9) and 19-6-108(10) (R315-310-3(2)(a))	Appendix A - D
Approval from the local government within which the incinerator facility sits	"

II Facility Technical Information	
Description of Item	Location In Document
IIa Maps – All Incinerators	
Plot Plan map of the proposed facility drawn to a scale of 200 feet to the inch showing the boundaries of the facility; the locations of all existing and proposed structures; the location of all access routes; the location of the run-off collection, treatment, and disposal system (R315-310-3(1)(b))	Attachment
IIb Engineering Report - Plans, Specifications, And Calculations	
Engineering reports required to meet the location standards of R315-302-1	
The design of the incinerator or thermal treater including charging or feeding systems; combustion air systems; combustion or reaction chambers; heat recovery systems; ash handling systems; air and water pollution control systems; and instrumentation and monitoring systems (R315-310-7(2)(a)(ii))	Part III - Tech Report
A discussion of the design and operation of the air pollution control systems and documentation to show that an air quality permit has been granted or the application is being reviewed by the Division of Air Quality (R315-310-7(2)(c))	"
A discussion of the design and operation of the run-off collection, treatment, and disposal system and documentation to show that any run-off treatment system or other water pollution control treatment system is being or has been reviewed by the Division of Water Quality (R315-310-7(2)(c))	"
IIc Closure Plan – All Incinerators (R315-310-3(1)(h))	
Closure schedule (R315-310-7(2)(d)(i))	Part III, Sec II (2.2)
Methods for removal of wastes, equipment, and location of final disposal (R315-310-7(2)(d)(ii))	"

Utah Solid Waste Incinerator Permit Application Checklist

// Facility Technical Information	
Description of Item	Location In Document
Final inspection by regulatory agencies (R315-310-7(2)(d)(iv))	
//d Financial Assurance – All Incinerators (R315-310-3(1)(j))	Part III Sec III
Identification of closure costs including cost calculations (R315-310-7(2)(d)(ii))	"
Identification of the financial assurance mechanism that meets the requirements of Rule R315-309 and the date that the mechanism will become effective (R315-309-1(1))	"

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Utah Solid Waste Incinerator Permit Application Form

Utah Division of Solid and Hazardous Waste Solid Waste Management Program

Mailing Address
P O Box 144880
Salt Lake City, Utah 84114-4880

Office Location
288 North 1460 West
Salt Lake City, Utah 84116

Phone (801) 538-6170
Fax (801) 538-6715
www.deq.utah.gov

APPLICATION FOR A PERMIT TO OPERATE A SOLID WASTE INCINERATOR

Please read the instructions that are found in the document, INSTRUCTIONS FOR APPLICATION FOR A PERMIT TO OPERATE A SOLID WASTE INCINERATOR. This application form shall be used for all incineration facility permits and modifications. Part I, GENERAL INFORMATION, must accompany a permit application. Part II, APPLICATION CHECKLIST, is provided to assist applicants and, if included with the application, will assist review. Part II is provided to assist in preparation and review of a permit application, it is not rule. The text of the rule governs all permit application contents and should be consulted when questions arise.

Please note the version date of this form found on the lower right of the page; if you have received this form more than six months after this date it is recommended you contact our office at (801) 538-6170 to determine if this form is still current. When completed, please return this form and support documents, forms, drawings, and maps to:

Dennis R. Downs, Director
Division of Solid and Hazardous Waste
Utah Department of Environmental Quality
PO Box 144880
Salt Lake City, Utah 84114-4880

(Note: When the application is determined to be complete, submittal of two copies of the complete application will be required.)